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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# A HIGH POWER PULSE SHAPING FIBER LASER FOR HIGH DATA RATE FREE SPACE TELECOMMUNICATION SYSTEMS

the specification of which (check one)
_A is attached hereto.
was filed onas Application Scrial Noand was amended onincluding the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, #1.56(a).
I hereby claim foreign priority benefits under Title 35, United States Code #119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:  Prior Foreign Application(s)
Claimed
(Number) Yes No
I hereby claim the benefit under Title 35, United States Code, pl20 of any United States application(s) listed  Limited States application is any United States application in the subject matter of each of the claims of this application is not discovered.
I acknowledge the duty to disclose material information as defined in Title 35, United States Code, 112, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international 60/462,680  April 15, 2002
100-774,000 Feliding
Application Serial No.) (Ett Pending
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, jeopardize the validity of the application or any patent issued thereon.
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)  Bo-In Lin(#33,948)
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#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Inventor's signature:		
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ull name of fourth joint-invent	or;	
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### In the United States Patent and Trademark Office

First/Sole Applicant: Jian Liu Joint/Second and Third Applicants:

Title: A HIGH POWER PULSE SHAPING FIBER LASER FOR HIGH DATA RATE FREE SPACE TELECOMMUNICATION SYSTEMS

## Small Entity Declaration - INDEPENDENT INVENTOR(S)

I hereby declare that I am an independent inventor as defined in Section 1.9(c) of 37 CFR. I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who could not likewise be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as small business concern or a nonprofit organization.

Signature of the First/(Sole) Inventor

April 15, 2004 Date